

DETAILED ACTION

1. This action is in response to the amendment filed on 04/28/2009.
2. Claims 1, 6-20, 41 and 46-60 are pending for consideration.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John T. Kalnay on 09/10/2009.

Claim 41 has been amended as follows:

Claim 41:

(Currently Amended) A system for providing a reference monitor simulator for simulating the operations performed by a reference monitor, the system comprising:

a definer component to define at least one security rule specifying whether to allow or deny a request to access at least one resource under a given set of circumstances, where the definer component is implemented in computer hardware;

a supplier component to supply at least one request to access a resource, where the supplier component is implemented in computer hardware; and

an applier component to apply the at least one security rule in response to the at least one request to access a resource to determine whether to allow or prevent the at least one request, where the applier component is implemented in computer hardware;

and a control component to control the reference monitor simulator to operate at an accelerated rate as compared to an actual reference monitor by providing at least one parameter that defines a system environment in which the reference monitor simulator executes, where the control component is implemented in computer hardware.

where the at least one parameter includes a time parameter, where the time parameter that controls one or more of, eliminating a time gap between trace requests, indicating that a time period between portions of a trace request has elapsed, and running a system clock faster than real-time,

where the applier component and control component operate, at least in part, at the kernel level, and where the system is event-driven.

Response to Arguments

4. Applicant's arguments, filed on 04/28/2009, with respect to claims 1, 6-20, 41 and 46-60 have been fully considered and are persuasive. The rejection of claims 1, 6-20, 41 and 46-60 has been withdrawn.

Allowable Subject Matter

5. Claims 1, 6-20, 41 and 46-60 are allowed.

6. The following is an examiner's statement of reasons for allowance:

As noted above, the Examiner agrees with the Applicant's arguments on pages 11-13 of the Remarks, specifically that the prior art does not teach "an event-driven reference monitor simulator that operates at least partially at the kernel level and that can operate faster than an actual reference monitor". The Examiner was unable to find a teaching, suggestion, or motivation that would render the above limitation obvious. Claims 1, 6-20, 41 and 46-60 are, therefore, novel and not obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRANG DOAN whose telephone number is (571)272-0740. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William R. Korzuch can be reached on (571) 272-7589. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Trang Doan/
Examiner, Art Unit 2431

/Christopher A. Revak/
Primary Examiner, Art Unit 2431